

TOP SECRET**PRIORITY**
OUT 56186

TOP SECRET 152309Z

1965 JUL 15 23 22Z

PRIORITY

4964

25X1
25X1

SUBJECT: STELLAR ATTITUDE, CORN TARGETS, MISSION 4018

1. THE FOLLOWING LISTS GIVE RAW STELLAR ATTITUDE WITH S/I-TO-STRIP TIME CORRELATION FOR THOSE CORN TARGET EXPOSURES DURING WHICH S/I PHOTOGRAPHY WAS SUCCESSFULLY REDUCED. IT SHOULD BE EMPHASIZED THAT THESE VALUES ARE THE VALUES OF THE S/I ONLY. THE TIME GIVEN IS UNIVERSIAL TIME IN SECONDS.

2. THE REMAINDER OF CORN TGTS IN 4018 WERE EITHER CLOUD COVERED, HAD NO S/I CORRELATED PHOTOGRAPHS, OR WERE IN THE PLUS ROLL POSITION WHICH PRECLUDES STELLAR REDUCTION. THE PROGRAMMED ATTITUDE GIVEN IN THE MCD IS THE ONLY GUIDE AVAILABLE.

3. THE LIST OF TARGETS REDUCED ARE AS FOLLOWS:

A. CORN TGT NO. RC 47

- (1) REV. 47 STRIP 2
- (2) S/I EXP. TIME 61220.30
- (3) TIME BEGAN STRIP 61217.64
- (4) TIME END STRIP 61222.74
- (5) S/I ROLL MINUS 01 DEG. 31.4 MIN.
- (6) S/I PITCH PLUS 00 DEG., 35.4 MIN.
- (7) S/I YAW MINUS 00 DEG., 16.7 MIN.
- (8) PROGRAMMED ROLL MINUS 01 DEG., 25.08 MIN.

B. CORN TARGET NO. RC 47-2

16 JUL 1965

COPIES RECEIVED		
Cy No.	Office	Act.
12	File	
	OS	
	ADMIN	
	SEC BR	
	P&DS	
	CSD	
	IPD	
	PD	
	PSD	
	PSD-ICB	
34	TID	✓
	PID	
	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

1

Excluded from automatic
downgrading and
declassification

25X1

TOP SECRET

- (1) REV. 47 STRIP 3
- (2) S/I EXP. TIME 61273.10
- (3) TIME BEGAN STRIP 61273.10
- (4) TIME END STRIP 61282.70
- (5) S/I ROLL MINUS 00 DEG., 30.4 MIN.
- (6) S/I PITCH PLUS 00 DEG., 35.3 MIN.
- (7) S/I YAW MINUS 00 DEG., 16.7 MIN.
- (8) PROGRAMMED ROLL MINUS 00 DEG., 42.54 MIN.

C. CORN TARGET NO. RC MECHANI

- (1) REV. 63 STRIP 3
- (2) S/I EXP. TIME 59878.69
- (3) TIME BEGAN STRIP 59876.03
- (4) TIME END STRIP 59881.13
- (5) S/I ROLL MINUS 37 DEG. 08
- (6) S/I PITCH PLUS 00 DEG. 28.4 MIN.
- (7) S/I YAW MINUS 00 DEG. 09.4 MIN.
- (8) PROGRAMMED ROLL MINUS 36 DEG. 52.08 MIN.

T O P S E C R E T

/END OF MESSAGE/